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Eleventh United Nations Conference on the Standardization of Geographical Names
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Item 12 (c) of the provisional agenda*
Toponymic data files and gazetteers: data services, applications and products (for example, gazetteers and web services)

Provision of a web map service for names and boundaries of physiogeographic regions of Germany compliant with International Organization for Standardization and Open Geospatial Consortium standards

Summary**

The map described in the report, delimiting areas of physiogeographic regions, has been available in print since 1979. The dictionary of geographical regions by Herbert Liedtke has been available since 1984.

The German spatial data infrastructure has been under development since 2003, while the Infrastructure for Spatial Information in the European Community has been under development since 2007.

Those initiatives aim to create a technical infrastructure compliant with a service-oriented architecture, which means that spatial data are made available by means of standardized Internet services.

The new web map service for physiogeographic regions has been available since May 2017 from www.geoportal.de. The service migrates the print products into the digital world of the Internet and into the spatial data infrastructure.

The main added value of this service is the combined provision of the map with the dictionary. A description of each region can be retrieved with one click on the map.

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* E/CONF.105/1.

** The full report was prepared by Jürgen Walther (Germany), Federal Agency for Cartography and Geodesy. The report is available from http://unstats.un.org/unsd/geoinfo/UNGEGN/ungegnConf11.html, in the language of submission only, as document E/CONF.105/46/CRP.46.

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